183344 25/03 RRELL C. BIRCH PROPERTY MOND C. STEWART RES M. SLATTERY HAEL K. MUTTER

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD
SUITE 100 EAST
FALLS CHURCH, VA 22042-1248
USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA

SCOTT L. LOWE PAUL C. LEWIS RICHARD J. GALLAGHER MARYANNE ARMSTRONG, F KECIA J. REYNOLDS KALPANA REDDY ESTHER H. CHONG CATHERINE M. VOISINET* **EUGENE T. PEREZ** CAROLYN T. BAUMGARDNER* MARTIN R. GEISSLER* J. ALISON GRABELL* T. BENJAMIN SCHROEDER, PH.D. PERCY L. SQUARE HYUNG N. SOHN CLINT A. GERDINE CRAIG A. McROBBIE WILLIAM F. NIXON* DANIEL K. DORSEY MATTHEW T. SHANLEY

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHATTACHARYA
BRADLEY C. FACH

HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN*
MICHAEL R. CAMMARATA

LEONARD R. SVENSSON

JOE MCKINNEY MUNCY

MARK J. NUELL, Ph.D.

JAMES T. ELLER, JR.

THOMAS M. SMALL*

ROBERT A. SELDON*

JOHN A. SCILLIERI*

SANFORD ASTOR*

OF COUNSEL:

D. RICHARD ANDERSON

ANDREW D. MEIKLE

ROBERT J. KENNEY

MARC S. WEINER

JOHN W. BAILEY

*ADMITTED TO A BAR OTHER THAN VA.

Date: August 25, 2003

Docket No.: 2019-0211P

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): WU, Heng Chung

For: REVERSIBLE LIQUID CRYSTAL DISPLAY

Enclosed are:

| \boxtimes | A specification consisting of Ten (10) pages |
|-------------|--|
| \boxtimes | Six (6) sheet(s) formal drawings |
| \boxtimes | An assignment of the invention |
| | Applicant claims small entity status under 37 C.F.R. § 1.27 |
| \boxtimes | Applicant does not claim priority |
| | Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). filed in on . Certified copy(ies) is(are) attached hereto. Certified copy(ies) will follow. |

| \boxtimes | Executed Declaration ($igtiesize$ Original $igcup$ Photocopy) |
|-------------|---|
| | Application Data Sheet in accordance with 37 C.F.R. § 1.76 |
| | Preliminary Amendment |
| | Information Disclosure Statement, PTO-1449 and reference(s) |
| | Other: |
| | Applicant requests early publication - \$300.00 publication fee |
| | Non-publication Request and Certification under 35 U.S.C. § |

The filing fee has been calculated as shown below:

| | | | LARGE ENTITY | SMALL ENTITY |
|------------------|--------------------------|-----------------|---------------|---------------|
| | BASIC FEE | | \$750.00 | \$375.00 |
| | NUMBER FILED | NUMBER EXTRA | RATE FEE | RATE FEE |
| TOTAL CI.ATMS | 20- 20 = | 0 | X 18 = \$0.00 | x 9 = \$0.00 |
| INDEPENDENT | 2- 3 = | 0 | x 84 = \$0.00 | x 42 = \$0.00 |
| | LE DEPENDEN PRESENTED | T | + \$280.00 | + \$140.00 |
| | | TOTAL | \$750.00 | \$0.00 |

- A check in the amount of \$790.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Joe McKinney Muncy

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

KM/tmr 2019-0211P

Attachment(s)